DOCUMENT RESUME

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TITLE	All about Forces & Gravity. Physical Science for Children[TM]. Schlessinger Science Library. [Videotape].
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NOTE	0p.; For other videotapes in series, see SE 066 251-261. Teacher's Guide is available from http://www.libraryvideo.com. Eleven-volume set can be purchased for $329.45.
AVAILABLE FROM	Schlessinger Media, P.O. Box 580, Wynnewood, PA 19096-0580 (23-minute videotape, $29.95). Tel: 800-843-3620 (Toll Free); Fax: 610-645-4050; Web site: http://www.libraryvideo.com.
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ABSTRACT

A force is a push or a pull. In All About Forces and Gravity, kids will join our host on a parasailing adventure to investigate how forces impact and shape everything that happens in the world around us. Learn about gravity and the work of Sir Isaac Newton, the English scientists whose scientific principles forever changed the way people looked at the world. Focusing on the idea that forces can either be balanced or unbalanced, this program makes such concepts as friction and magnetism accessible to kids through fun, real-life demonstrations. Our host also explores the effects of water pressure on scuba divers and takes to the mountains to examine the concept of air pressure. Kids will also learn ho to make their own toy parachutes in a fun, hands-on activity that demonstrates how one force can be used to work against another. This program is based on the concepts outlined in the National Science Education Standards for Physical Science--properties of objects and materials, position and motion of objects, and light, heat, electricity and magnetism. This program includes a teacher's guide. (Author)

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